

CHIP SEAL

1. PREPARATION

- a. Clean and dry areas where materials are to be applied.
- b. Apply temporary covers to manholes and catch basins, as needed, to prevent oil and materials from getting inside of them.

2. PROCESS

- a. Apply emulsion at recommended rate.
- b. Spread chips closely behind emulsion distributor, slowly such that the chips do not roll when they hit the surface.
- c. Roll chips. Rollers follow closely behind the chip spreader. Roll entire surface twice.
- d. Maximum speed 5 mph.

3. ACTIONS

- a. All loose aggregate is removed from the roadway by sweeping it up (see SOP – Street Sweeping).
- b. Excessive asphalt applications and spills are removed with shovels and scraping tools.
- c. Remove the temporary covers from manholes and catch basins. If it appears that any chip seal materials have gotten into the inlet boxes, remove the material according to the SOP – SD Structure Maintenance.
- d. Dispose of the waste material that has been swept and scraped up by taking it to the landfill.

4. DOCUMENTATION

- a. Record location and date on the maintenance database and map.